

ENDANGERED SPECIES OBSERVER PROGRAM SEA TURTLE INCIDENTAL TAKE DATA FORM

Project Name: Long Boat Key Beach Renour. USACE District: Jacksonville
Dredge Name: Bayport Dredge Firm: MANSON

DATE: 1-25-06 Time turtle take recovered (24hr): 1900 Turtle take # for project:
LOAD #: 543 Times (24hrs): Start 1706 End 1857 Load start date 1-25-06

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Channel location of take: Latitude 27 32 0 Longitude 82 46.5
Other location / Channel description (e.g. buoy markers, landmarks): North Tip ANNA MARIA ISLAND

Location take recovered on dredge: STARBOARD Front Screen

Number of dragheads in use at time of incident: 2 Draghead deflector? YES X NO
Condition of deflector: good Condition of screening: good

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 67 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 63 °C/F Column (mid-depth) °C/F Bottom °C/F

Condition of specimen: Head And Front Flippers recovered. Appanned flesh #1

0 = Alive; (1) = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: M F UN How determined? Age class: Juv Sub-Adult Adult UN

Measurements: Circle units

Plastron Length: <u> </u> cm/in	Head Width: <u> </u> cm/in
Carapace Straight Length: <u> </u> cm/in	Plastron Width: <u> </u> cm/in
Carapace Curved Length: <u> </u> cm/in	Carapace Straight Width: <u> </u> cm/in
	Carapace Curved Width: <u> </u> cm/in

Measurement/description of part:

Genetic samples taken: YES NO X Photos taken: YES NO
Turtle tagged?: YES NO X Tag type: Tag #: Tag date:
Final disposition of specimen:

Comments:

Load data form attached: YES X NO Dredge load log attached: YES NO

Observer's name Robert DUNCAN
COASTWISE CONSULTING

Use diagrams below to illustrate specimen/part recovered:



BAYPORT
Sea Turtle Incidental Take Report

25 Jan 06

While dredging in borrow area 9, load # 543, remains of a sea turtle were found in the Stbd forward lander screen. The head, front flippers, and a small segment of shell were recovered. The turtle appeared to be freshly killed. Robert Duncan, the turtle observer on board notified me of the take, and I witnessed it's removal from the lander, no other parts of the turtle were found.

In my opinion this turtle was taken after the pumps were clutched out, and the impeller was spinning down. The draghead was lifted off the bottom at the conclusion of the load and the turtle was taken. The carcass had no sand in it, and was small enough that it was barely caught in the 4" by 4" screening on the lander. Had the pump been clutched in the force of water would have forced the remains through the screen.

William D. Anderson
Master, Dredge Bayport